

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (currently amended) An electrical circuit prepared by printing at least a portion of said circuit in a thickness of 5 microns or less by gravure printing or flexographic printing of a conductive ink comprising a carboxylic acid- or anhydride-functional aromatic vinyl polymer, carbon black, and a conductive material selected from the group consisting of ~~conductive particulate materials~~, conductive flake materials, ~~and combinations thereof~~.
2. (currently amended) An electrical component, said component comprising an element printed in a thickness of 5 microns or less with a conductive ink comprising a carboxylic acid- or anhydride-functional aromatic vinyl polymer, carbon black, and a conductive material selected from the group consisting of ~~conductive particulate materials~~, conductive flake materials, ~~and combinations thereof~~.
3. (original) An electrical component according to claim 2, wherein said element comprises an interconnection within said component.
4. (original) An electrical component according to claim 2, wherein said element comprises a conductive layer of said component.